

FIG. 1

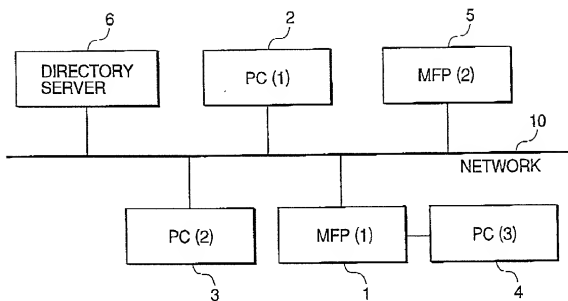


FIG. 2

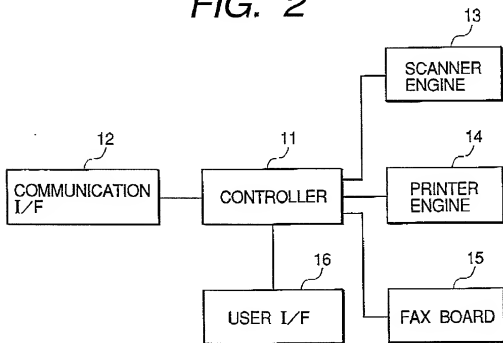


FIG. 3

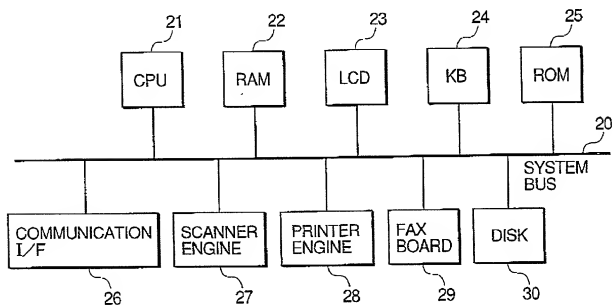


FIG. 4

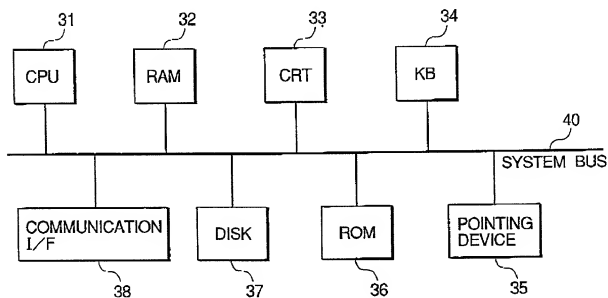


FIG. 5

310	ATTRIBUTE NAME	VALUE	312 READ/WRITE
301	SUPPORTED USER MANAGEMENT MODES	"NO USER MANAGEMENT", "PASSWORD", "USER ID", "USER ID & PASSWORD", "JOIN SECURITY DOMAIN"	READ ONLY
302	CURRENT USER MANAGEMENT MODE	"JOIN SECURITY DOMAIN"	READ/WRITE
303	ADAPTIVE DIRECTORY SERVER TYPES	"STANDARD LDAP SERVER", "ACTIVE DIRECTORY (MS)", "NDS (NOVELL)", "OPEN LDAP"	READ ONLY
304	CURRENT DIRECTORY SERVER TYPE	"ACTIVE DIRECTORY (MS)"	READ/WRITE
305	CURRENT DIRECTORY SERVER IP ADDRESS	123.56.54.21	READ/WRITE
306	CRYPTOGRAPH KEY	0x34Q4BFFCDCA001	WRITE ONLY
307	PERMISSION TO USE IN CASE OF INACCESSIBLE DIRECTORY SERVER	TRUE	READ/WRITE
308	LIMIT TYPES FOR USE IN CASE OF INACCESSIBLE DIRECTORY SERVER	"NO LIMIT", "TIME", "TIME & FIXED MAX NO. OF PRINTS", "TIME & MAX NO. OF PRINTS", "FIXED MAX NO. OF PRINTS", "MAX NO. OF PRINTS", "FOR EACH LOGIN"	READ ONLY
309	CURRENT LIMIT TYPE FOR USE IN CASE OF INACCESSIBLE DIRECTORY SERVER	"TIME"	READ/WRITE
310	TIME LIMIT	48 HOURS	READ/WRITE
311	DAILY REDUCTION RATIO OF MAX NO. OF PRINTS	30	READ/WRITE
312	MAX NO. OF PRINTS	100	READ/WRITE
313	MAX NO. OF PRINTS FOR EACH LOGIN	20	READ/WRITE

FIG. 6

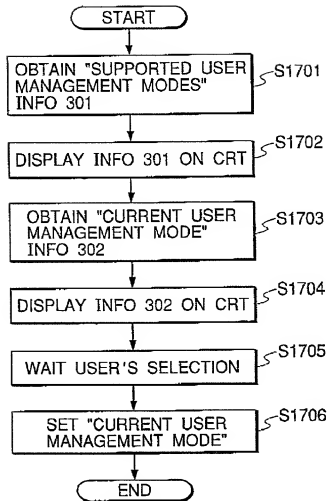


FIG. 7

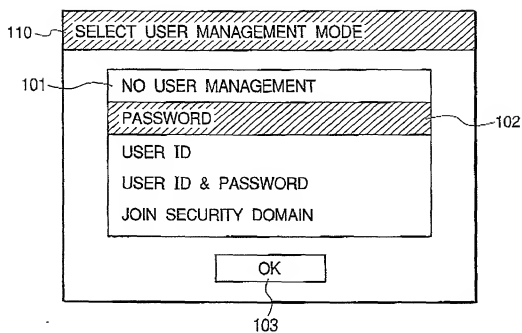


FIG. 9

100200 202000

210 SET DIRECTORY SERVER

TYPE :

201 STANDARD LDAP SERVER

ACTIVE DIRECTORY (MS) 202

NDS (NOVELL)

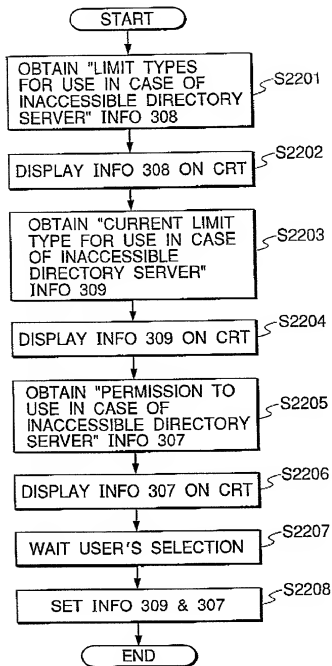
STREET TALK

OPEN LDAP

ADDRESS : 123.35.21.23 203

OK 204

FIG. 10



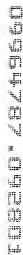
[illegible]

FIG. 12

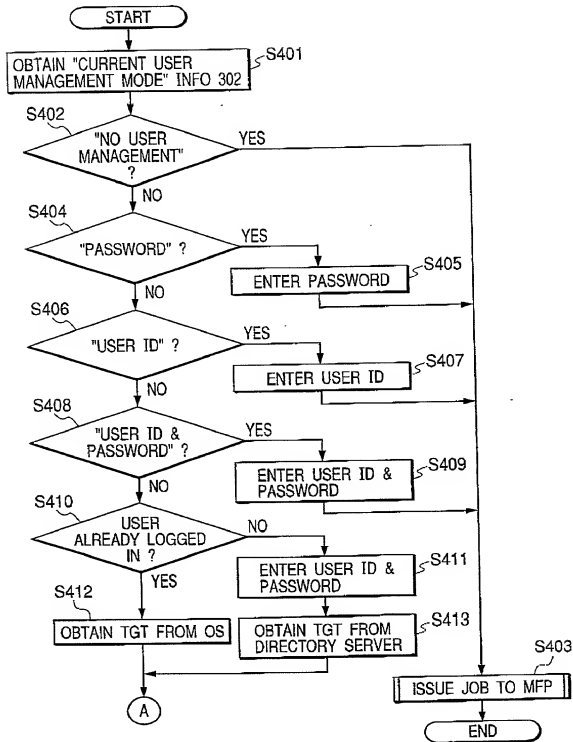


FIG. 13

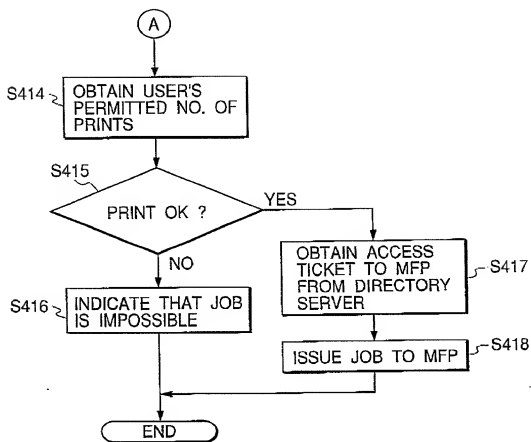


FIG. 14

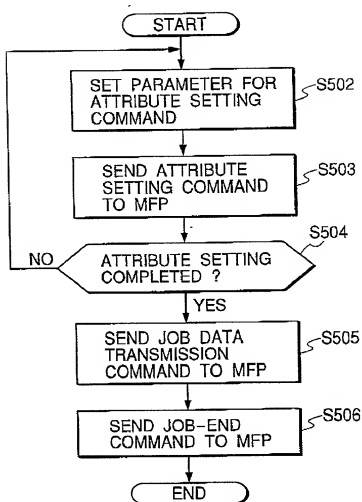


FIG. 15

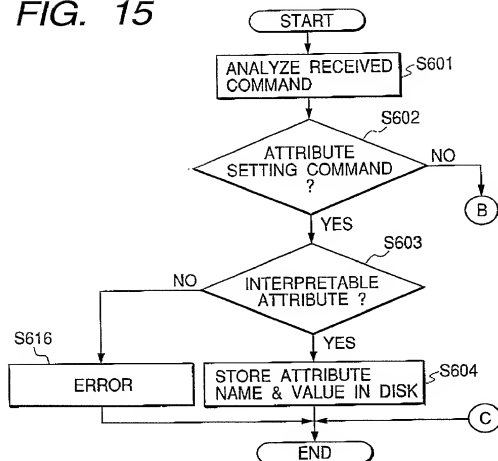


FIG. 16

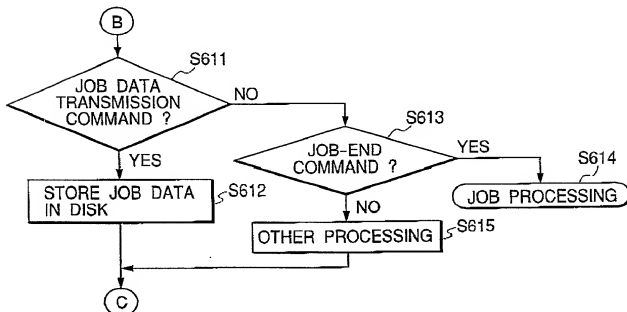


FIG. 17

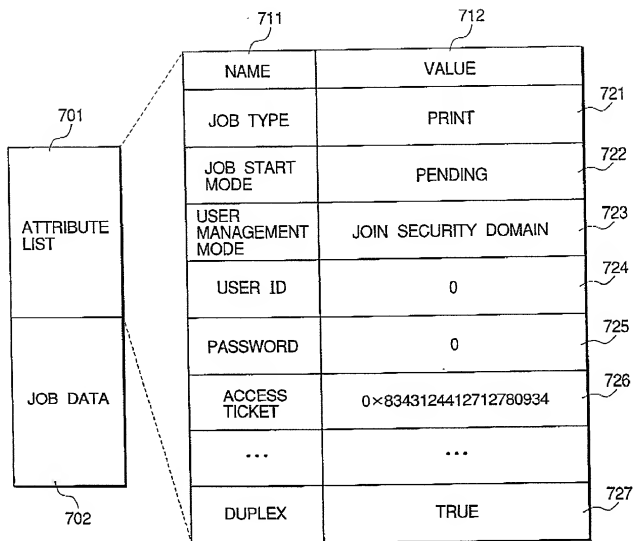


FIG. 18

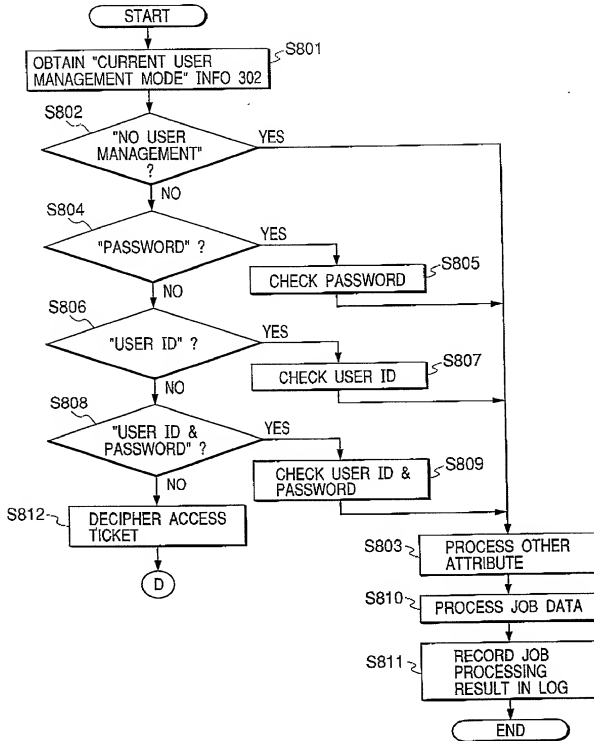


FIG. 19

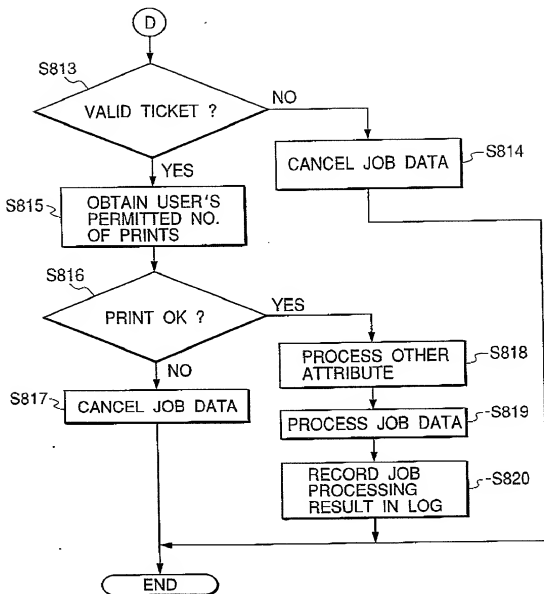


FIG. 20

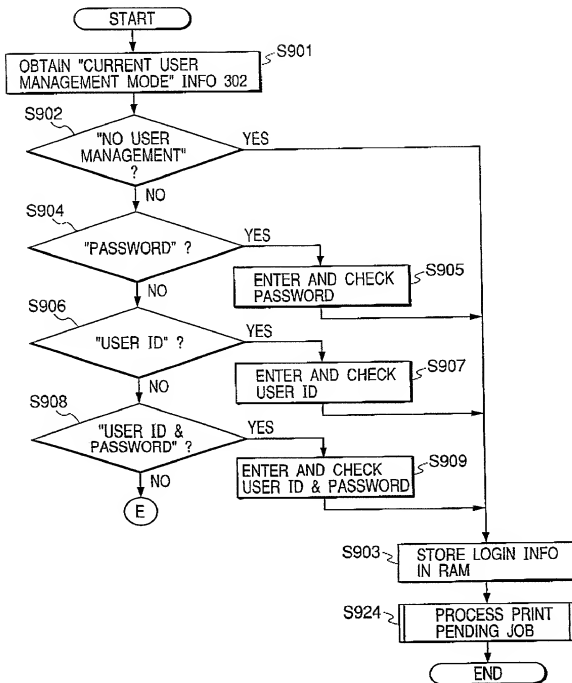


FIG. 21

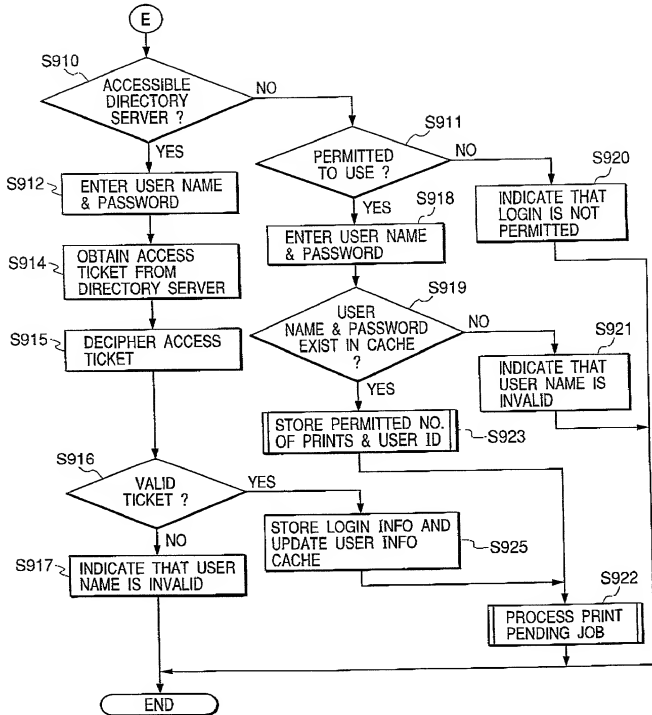


FIG. 22

	1010	1011	1012	1013	1014
	USER NAME	PASSWORD	USER ID	PERMITTED NO. OF PRINTS	LOGIN TIME
1001	ENDO	TOMOAKI	1234	300	2000/06/05/ 10:23
1002	SHIMOTAI	NAOKO	4532	1000	2000/06/04/ 13:52
1003	TAKAGI	TOMOKO	2354	6000	2000/06/04/ 23:12

FIG. 23

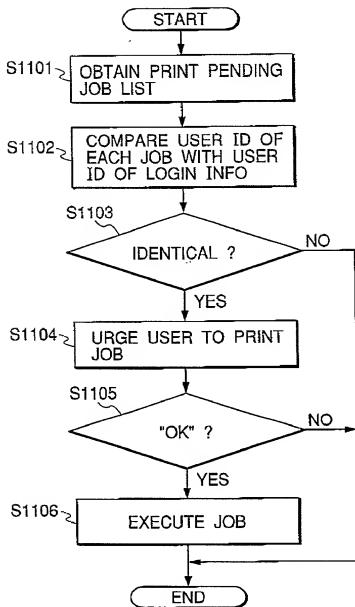
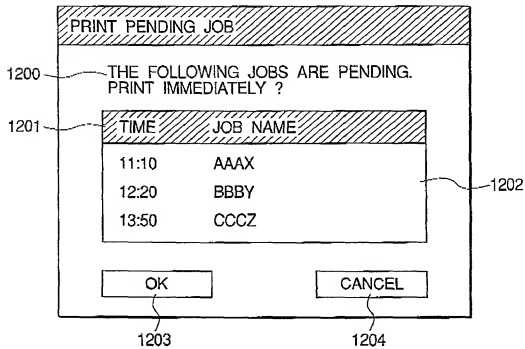


FIG. 24



09964767-092801

FIG. 25

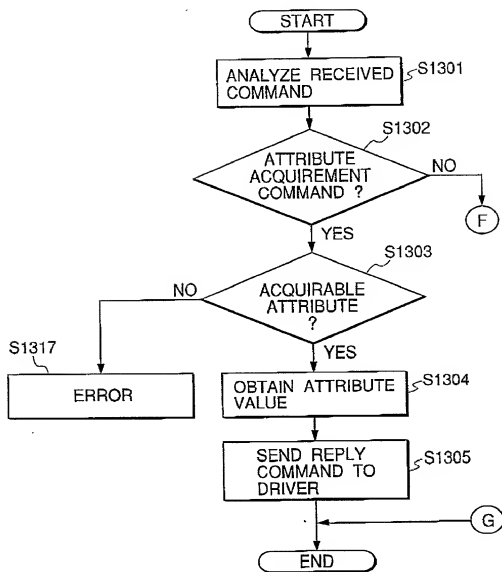


FIG. 26

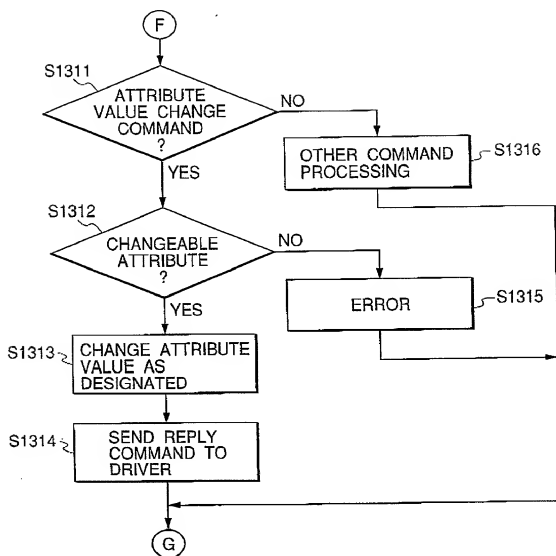


FIG. 27

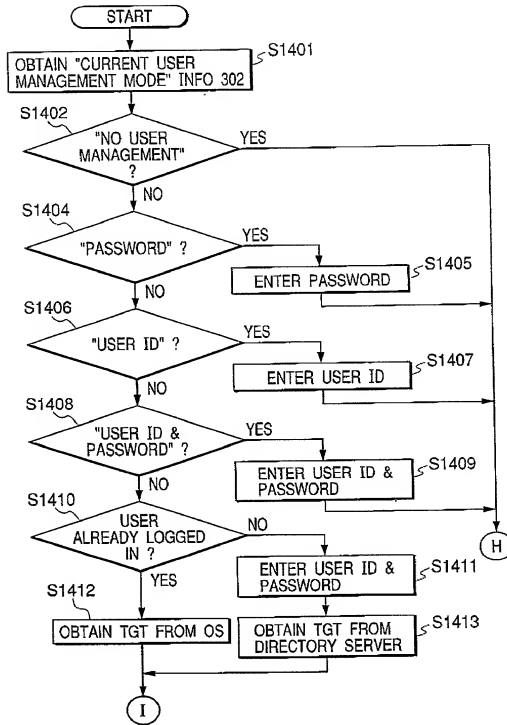


FIG. 28

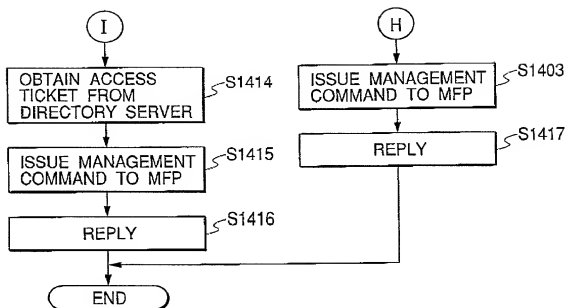


FIG. 29

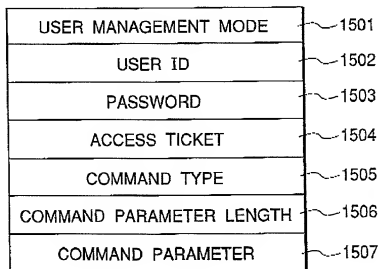


FIG. 30

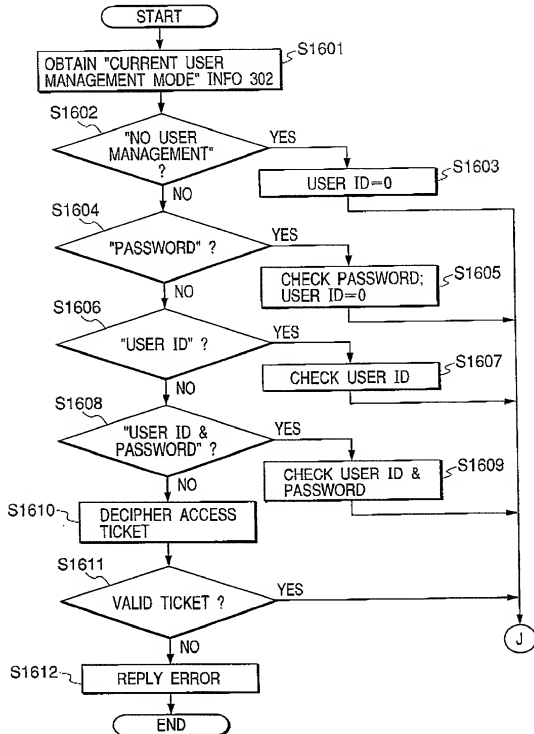


FIG. 31

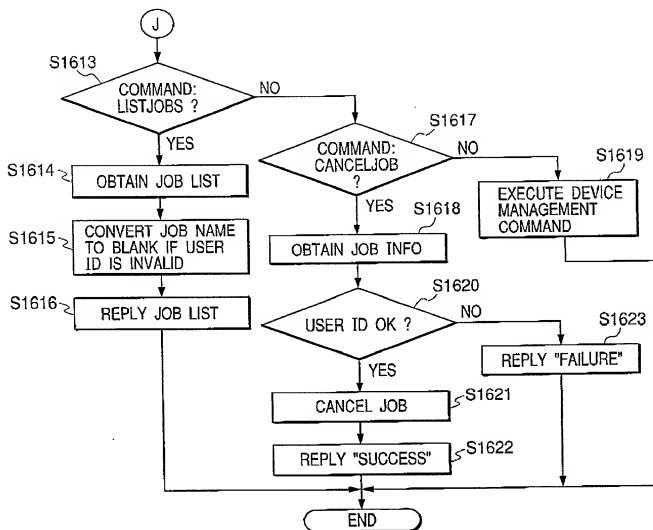


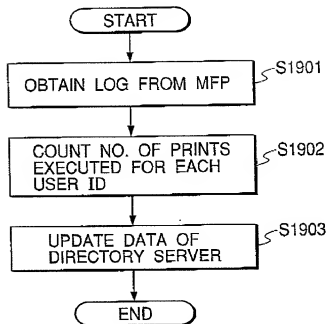
FIG. 32

FIG. 33

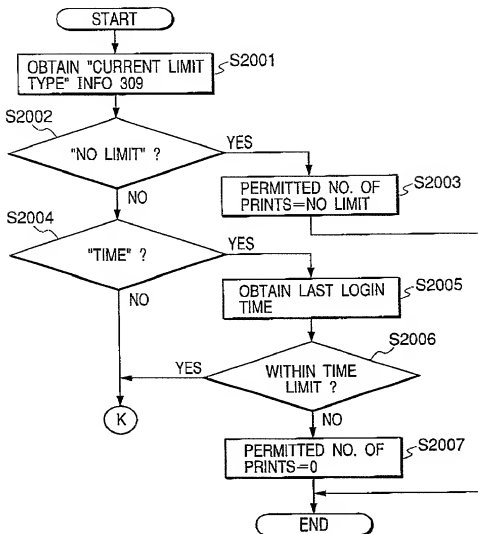


FIG. 34

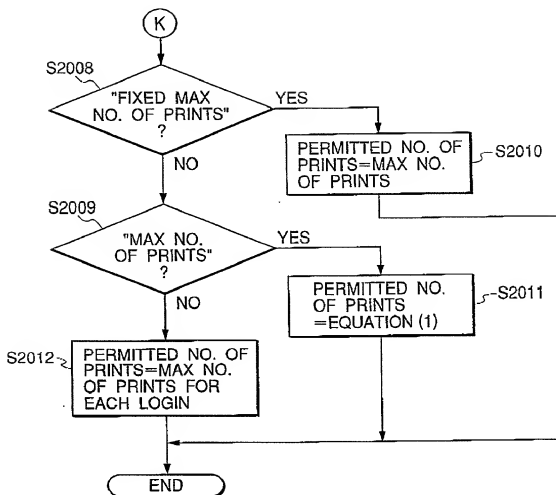


FIG. 35

USER MANAGEMENT MODE	2301
USER ID	2302
PASSWORD	2303
SESSION KEY	2304
COMMAND TYPE	2305
COMMAND PARAMETER LENGTH	2306
COMMAND PARAMETER	2307

FIG. 36

2401 SESSION KEY	2402 ACCESS TICKET AS DECIPHERED (USER ID ETC.)
1234	2343,2344
4235	5313,5532

FIG. 37

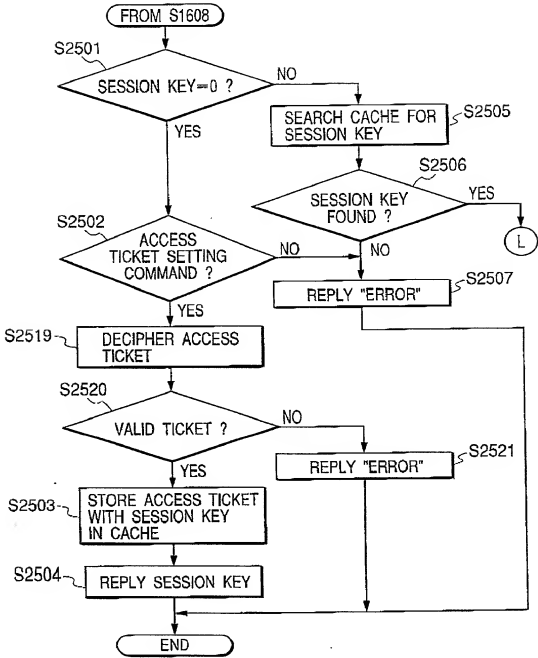


FIG. 38

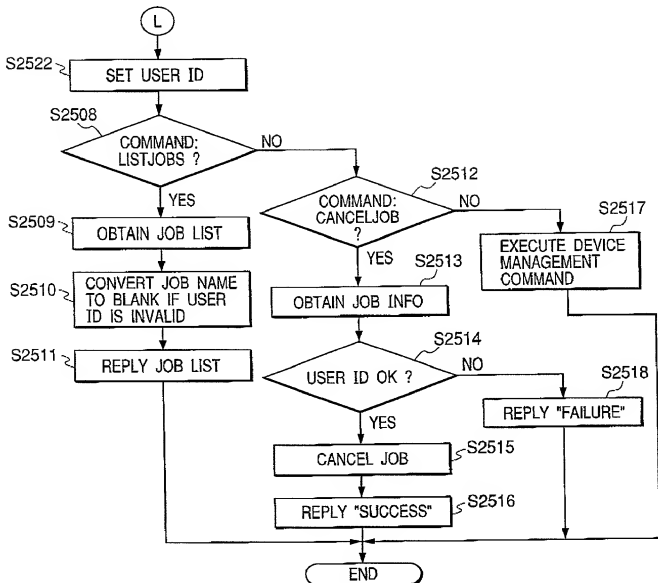


FIG. 39

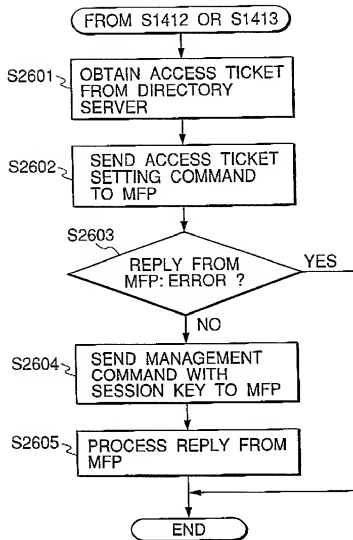


FIG. 40

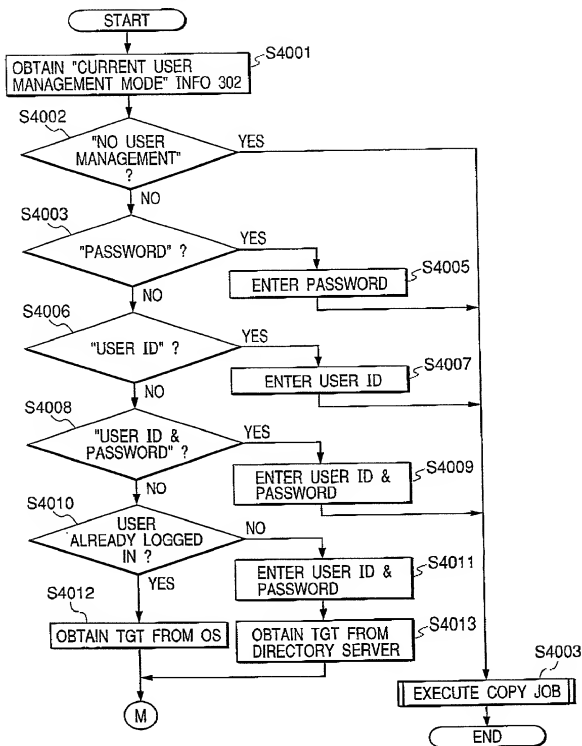


FIG. 41

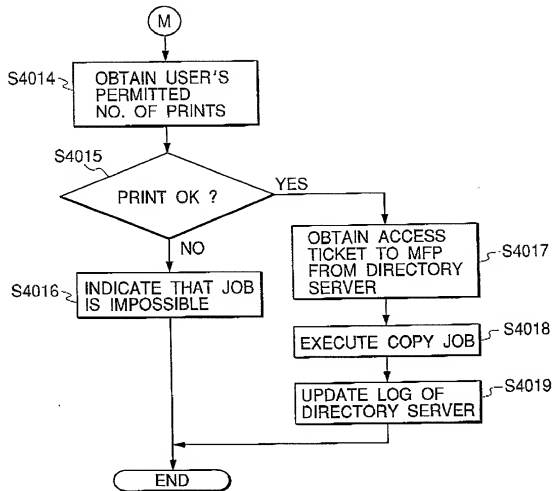


FIG. 42

